

## **Howick Local Board**

**This report provides a picture of Auckland Transport activities over the October - December 2017 Quarter.**

**The report is in two sections:**

- (a) Information on AT projects that are located within the Howick Local Board area;**
- (b) Information on Regional Projects.**

**The numbering used in the report has no meaning other than as a reference to facilitate subsequent discussion.**

**The report has been compiled by Auckland Transport's Elected Member Relationship Unit from data supplied by the Operations Division, Capital Development Division and Strategy and Planning Department.**

## Howick

### Major Capital

Programme	Item	ID	Start	Finish	Status	Notes	
34174	Murphys Rd Upgrade Bridge Imp (PC20)	Murphys Road from south of Ormiston to North of Flat Bush School Road. It changes a rural district arterial to a four lane urban arterial Road and includes a triple box culvert.	C.001130	Apr 11	Oct 19	Detailed Design	Vector commenced stage 1 services relocation. Tender evaluation for Civil Works carried out and will be awarded before Xmas. Negotiation with new land owner on 259 & 271 in progress. Responses to S92 forwarded to Auckland Council.
34175	Chapel Rd Realignment & New Bridge	This project is to upgrade existing Chapel Rd between Baverstock Road and Ormiston Rd to an Urban District Arterial standard. Scope of works includes road realignment and a new bridge, new mid-block signalised intersection, and widening of Stancombe intersection.	C.001564	Nov 10	Jul 21	Investigation	Further investigation to determine the extent of the slip is underway. Minor safety mitigations carried out and more safety measures currently being investigated. Seeking funding from the Local Regional Growth Fund.
34176	Ormiston Town Centre Main Street Link	Construction of a new Link Road from Stancombe Road to Ormiston Town Centre to provide access to the new Ormiston Town Centre. This is also part of a high frequency bus route and includes a bridge and pedestrian facilities on both sides of the Road.	C.001650	Aug 12	Aug 19	Detailed Design	The detailed design is almost completed and resource consent lodged with Auckland Council. Property negotiation with Mr Rowans still in progress
34177	Half Moon Bay Passenger Facility Upgrade	Design and development of a new passenger ferry facility including PT integration, accessibility and passenger amenity	C.100670	May 13	May 18	Construction	Resource consent has been approved and design finalised. Appointment of a construction contractor for SP2 likely to require a formal tender, as offer from SP1 contractor not considered to provide strong value for money or meet programme requirements. This may cause delays to the completion date of the project, now adjusted to June 2018., to allow for the tender period.

## **Network Management and Safety**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
33957	Minor Improvements Programme	2W Buckland's Beach Road Walkway. New side islands to formalise and improve pedestrian crossing	Oct 18	Dec 18	Construction Completed	Completed
33958	Minor Improvements Programme	Fordyce Avenue Pedestrian Crossing Improvements. Upgrade existing zebra crossing including parking restrictions, lighting, speed calming, etc.	Oct 18	Dec 18	Construction Completed	Completed
33959	Minor Improvements Programme	Pigeon Mountain Road. Pedestrian refuge island installation	Jan 18	Mar 18	In Detail Design Phase	On track for delivery
33960	Minor Improvements Programme	Clevedon - Kawakawa Route Improvement - CRS 2014/15 (MWH)	Jan 18	Mar 18	In Detail Design Phase	On track for delivery
33961	Minor Improvements Programme	Pakuranga Road CRS - Site 5. Pedestrian crossing improvements - new staggered signalised crossing. HIGH RISK VULNERABLE ROAD USER (VRU) ROUTE.	Oct 17	Jan 18	Construction Started	On track for delivery
33962	Minor Improvements Programme	Pakuranga Road CRS - Site 3. Pedestrian crossing improvements - new no stopping road marking, HIGH RISK VRU ROUTE.	Dec 17	Mar 18	Construction Started	On track for delivery
33963	Minor Improvements Programme	Pakuranga Road CRS - Site 1. Crossing facility – new crossing and splitter island, HIGH RISK VRU ROUTE.	Oct 17	Jan 18	Construction Started	On track for delivery
33964	Minor Improvements Programme	Pakuranga Road CRS - Site 6. Pedestrian crossing improvements - new pram crossing and adjoining footpath, HIGH RISK VRU ROUTE.	Dec 17	Jan 18	Construction Started	On track for delivery
33965	Safer Communities Programme	Point View Drive CRS. Crash reduction studies to improve road markings and signage along the length of Point View Drive as the amount of existing signs and road markings is inconsistent.	Jan 18	Mar 17	In Detail Design Phase	On track for delivery
33966	Safer Communities Programme	Installation of Traffic Side Islands on Moore Street.	Jan 18	Mar 18	Detailed Design Complete	On track for delivery
33969	Safer Communities Programme	Flush Median on Ridge Road and Splitter Island at Ridge Road / Vincent Street Intersection. Splitter island installation.	Jan 18	Mar 18	Detailed Design Complete	On track for delivery

**Intersection improvements**

Programme	Item	ID	Start	Finish	Status	Notes
33968 Safer Communities Programme	Highland Park Drive / Bradbury Road Intersection Improvements.		Jan 18	Mar 18	Detailed Design Complete	On track for delivery
33975 Regional Improvements programme	Botany Rd / Cascades intersection upgrade and pedestrian improvements		Jul 18	Jul 19	Scheme design phase	Scheme design phase, consultation in progress.
33976 Regional Improvements programme	Botany Rd / Millhouse Drive intersection improvements		Jul 18	Jul 19	Scheme design phase	Scheme design phase, consultation in progress.

**Network Efficiency**

Programme	Item	ID	Start	Finish	Status	Notes
33974 Minor Improvements Programme	Smales Rd/Chapel Rd double right turn lanes.		Jul 18	Jun 19	In Detail Design Phase	Consultation completed, detailed design in progress.

**Pedestrian**

Programme	Item	ID	Start	Finish	Status	Notes
33970 Minor Improvements Programme	Bucklands Beach Road Walkway New side islands to formalise and improve pedestrian crossing.		Jul 17	Jun 18	Procurement	On track for delivery
33971 Minor Improvements Programme	Fordyce Avenue Pedestrian Crossing Improvements Upgrade existing zebra crossing including parking restrictions, lighting, speed calming, etc.		Jul 17	Jun 18	Procurement	On track for delivery
33973 Minor Improvements Programme	Reeves Rd pedestrian improvements.		Jul 18	Jun 19	Scheme design phase	

**Pedestrian Crossing Facility Upgrades**

Programme	Item	ID	Start	Finish	Status	Notes
33967 Safer Communities Programme	Pedestrian crossing facility improvements.		Jan 18	Mar 18	Detailed Design Complete	On track for delivery

**Road Safety Campaigns, Education and Events**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
33955	Community and Road Safety Programme		Oct 17	Dec 17	Completed	
	Delivered a driver distraction checkpoint and education promotion in partnership with NZ Police. Delivered a learner licence programme to at risk young drivers in Pakuranga. Delivered a motorcycle promotion at a motorcycle club led event. Delivered a Compulsory Breath Testing Operation in partnership with the NZ Police.					
33956	Community and Road Safety Programme		Jan 17	Mar 17	On-going	
	Delivered a child restraints check point in partnership with NZ Police.  Deliver a Compulsory Breath Testing Operation in partnership with the NZ Police.					

**Safety**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
33972	Minor Improvements Programme		Jul 18	Jun 19	In Detail Design Phase	Consultation completed, detailed design in progress.
	Baverstock Rd upgrade existing crossing to a zebra.					

## **Public Transport**

<b>Ferry</b>							
<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
34294	Ferry Improvements		Jul 15		On-going		
<p>Works / activities completed in the last quarter: commencement of seawall repair works at Quay Street, which will result in some Half Moon Bay services utilising alternative berths at the Downtown Ferry Terminal; commencement of the review and development of a new Ferry Futures Strategy for incorporation into the Regional Public Transport Plan (RPTP); continuation of the bus turning circle worksite; continuation of 'make good works' at the old Half Moon Bay passenger facility prior to handback to Bucklands Beach Yacht Club; installation of Vending Reload Device (VRD) at Half Moon Bay ferry facility; finalisation of pontoon landing design options for pier 1C for Devonport service; minor timetable changes to Half Moon Bay passenger ferry services to improve service punctuality and connections with bus services from 10 December; installation of Vending Reload Device (VRD) at Half Moon Bay ferry facility; establishment of a project group to investigate the partial redevelopment of the Downtown Ferry Terminal to support America's Cup 36 Downtown works. Works / activities to be completed next quarter include: continuation of seawall repair works at Quay Street; continuation of the review and development of a new Ferry Futures Strategy for incorporation into the Regional Public Transport Plan (RPTP); continuation of the bus turning circle worksite; completion of 'make good works' at the old Half Moon Bay passenger facility prior to handback to Bucklands Beach Yacht Club; tender to be issued for pier 1C improvement works at Downtown Ferry Terminal; assessment of service resilience in the event of low tides; continued investigation the partial redevelopment of the Downtown Ferry Terminal to support America's Cup 36 Downtown works.</p>							

## **Network Development**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
34295	New Network		Sep 17	Sep 17	Complete		
<p>Presented to the Local Board regarding the East New Network including responding to Local Board queries regarding school bus changes</p>							

## **RCD South**

### **Pavement Rehabilitation Programme 2017/18**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
34358	Bleakhouse Road - Target Length (m) 107					Complete
34359	Cascades Road - Target Length (m) 172					Complete
34360	Chapel Road - Target Length (m) 51					Programmed to start in February
34361	Crooks Road - Target Length (m) 497					Complete
34362	Gossamer Drive - Target Length (m) 316					Complete
34363	Granger Road - Target Length (m) 359					Complete
34364	Hilltop Road - Target Length (m) 359					Complete
34365	Mellons Bay Road - Target Length (m) 204					Complete
34366	Moore Street - Target Length (m) 231					Programmed to start in January
34367	Moore Street/Rodney Street RAB - Target Length (m) 51					Programmed to start in January
34368	Reeves Road - Target Length (m) 117					Complete

## **Regional**

### **Assets and Maintenance**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
34214	Double decker network mitigation works	Mitigation works on identified risks for Double decker buses such as building verandas, street furniture & signage, low hanging power/phone lines, service poles, overhanging trees, low bridge structures to allow the passage of double decker buses.	C.100553	Jul 14	Jun 24	Construction	Manukau Road route - Progressing well. Remuera Road - Finalising Project brief which will be sent to consultants for quoting.
34217	Bus Infrastructure Improvement Programme	Bus Infrastructure Improvements Programme FY2015s Programme to deliver Bus related infrastructure improvements. Programme transferred from COO Sept14. Orig COO Project C.001014 PT Bus Stop Improvements.	C.100744	Mar 16	Mar 18	Detailed Design	Central Advanced design still underway- additional sites have been awarded. Physical works for east sites completed. Central and North sites to be accelerated.
34218	Bus Lane Improvement	Delivery of a network of bus and transit lanes throughout the Auckland Region.	C.100565	Feb 16	Jun 18	Detailed Design	Inner Link, Parnell Rd bus lane - going out for external consultation in February. Park Road bus lane - Design Underway.

### **Major Capital**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>	
34213	PT Safety Security & Amenity	Enhancing station safety, security and amenity. Current projects include electronic ticket gating at Henderson, Manurewa, Middlemore, Papatoetoe and Papakura in addition to the trial and installation of gap filler at Fruitvale Road, Baldwin Ave and Sunnyvale stations.	C.100206	Jul 13	Jun 19	Construction	Manurewa ticket gates went operational in January 2018, with Papatoetoe and Middlemore to follow. Enabling works underway at Papatoetoe and design work on Papakura, Grafton, Ranui and Panmure gating in progress.



## **Network Management and Safety**

### **Cycle-Share**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
34066	Walking and Cycling Transport Planning	Street Trading licence granted to ONZO Cycle-Share scheme on a trial basis until the end of February 2018. The licence will then be reviewed. ONZO is providing data of usage to allow evaluation of the scheme.	Dec 17	Feb 18	On-going	

### **Cycling Safety and Promotional Programme**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
34065	Cycling Education and Events	Delivered the Bike Safe Cycle Skills Education Programme in schools across Auckland	Oct 17	Dec 17	Completed	

### **Travelwise Choices Travel Planning Programme**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
34067	Smart Travel NZ Programme	More than 1,100 Aucklanders actively using the Smart Travel NZ app and website since it's launch in May 2017, the app is a tool that users can utilise to find carpool matches with like-minded commuters travelling to and from their place of work and free to download from the Apple and Google Play stores. An 'always-on' campaign is being launched early October 2017 to end of June 2018 to promote carpooling to Aucklanders on social media, Google Display ads, YouTube videos, AdShell advertising in transit lane bus shelters and lightbox posters in Auckland car park buildings.	Oct 17	Dec 17	On-going	On-going promotion to businesses and as part of the October 2017 to June 2018 campaign.
34068	Smart Travel NZ Programme	Priority carpool car parks implemented in Downtown and Victoria Street Car Parks in September 2017. These car parks are being promoted to businesses and commuters carpooling to the CBD via social media, posters and business events and expos. Spaces are available to be leased to three or more people sharing a ride at a 10% discount off the existing reserved unallocated parking rate, these priority car parks are located in prime spots close to exits and lifts and leased on a 'first come, first served' basis.	Oct 17	Dec 17	On-going	On-going promotion to businesses and as part of the October 2017 to June 2018 campaign.

## Parking Services

Programme	Item	ID	Start	Finish	Status	Notes	
34253	Pay by Plate parking	This project is upgrading all Pay and Display machines to Pay By Plate with new credit card readers including Pay wave. Upgrade completed in Newmarket, Parnell, Remuera, Kingsland, Takapuna, Henderson, Waiheke and Manukau.	R.006163.01	May 17	Mar 18	Implementati on	Public response to change from Pay and Display to Pay by Plate has been positive and the roll out has been smooth so far. Work is expected to be completed by late March 2018.

## Public Transport

Bus						
Programme	Item	ID	Start	Finish	Status	Notes
34308	Bus - Improvements	Analysis of March 2017 data has been undertaken and, where necessary, additional capacity has been planned for corridors for 2018.				On-going
34309	Bus - Improvements	The new modular bus shelter design are being implemented throughout the region with working being focused in line with the rollout of the New Network.				On-going
34310	Bus - Improvements	Double Decker clearance work is progressing along eight corridors ahead of the introduction of decker services in line with PTOM and New Network.				On-going

## Network Development

Programme	Item	ID	Start	Finish	Status	Notes
34311	New Network	Isthmus New Network communications and engagement planning is in progress.		Sep 17	Dec 17	On-going

## Rail

Programme	Item	ID	Start	Finish	Status	Notes
34312	Rail Improvements	Train Patronage for the current Financial Year is currently on target.			Dec 17	Complete
34313	Rail Improvements	In the last Quarter (October - December), we ran over 86,000 Train Services. Punctuality for the Quarter was 96.6%, and Reliability 98.3%			Dec 17	Complete

34314	Rail Improvements	The Right Time departure KPI, introduced in July 2017 is currently tracking above the agreed threshold. The introduction of this KPI has also had a demonstrable benefit across the Network. (Right Time is defined as the number of services that depart between 0-59 seconds of the scheduled departure time).	Dec 17	Complete
34315	Rail Improvements	Customer Satisfaction decreased by 0.3% to 93.4% in the latest Customer Satisfaction survey. This slight decrease ends the previous seven quarterly increases that had been recorded by the Train Services team.	Dec 17	Complete
34316	Rail Improvements	31 SA/SD carriages sold to NZ based company (Completion due 30 November).		On-going
34317	Rail Improvements	Following an increase in Vandalism on our Train Fleet, we have engaged an external consultancy to review the security arrangements at our Stabling facilities.		On-going
34318	Rail Improvements	Approval received for the purchase of 15 new EMU's		On-going
34319	Rail Improvements	Our proposed Train Timetable, for introduction in July 2018, has been submitted to KiwiRail for modelling and further analysis. The submission includes: Improved Journey times across the Southern, Eastern & Western Lines. An increase to 3 Trains per Hour, from 0700-1900, across the Southern, Eastern & Western Lines at Weekends, and Public Holidays. Pukekohe Shuttle services would continue to operate 3 Trains per Hour during the Morning and Afternoon peaks, with an increase to 2 Trains per Hour during inter-peak periods and at Weekend Later night services on Friday evening's.		On-going

34320	Rail Improvements	For the 2017 Christmas and New Year timetable we have increased the number of Services on offer, following last year's success. Also, on the Southern, Eastern and Onehunga Lines, where there are limited Block of Lines, we are running later services on New Year's Eve. From Wednesday 27th December, Block of Lines will be in place across a large part of the Auckland Metro Network, with a reduced or altered service pattern operating across a number of lines. In addition to longer routine maintenance window's, KiwiRail have a full programme of works that includes replacing Rails and installing new Sleepers at various locations across the Southern and Western Lines. This years' Block of Line will also be used to advance a number of key projects: Sarawia Street Level Crossing closure. Paerata Turnout replacement. Pukekohe Station upgrade. Automatic Pedestrian Level Crossing Gates (Glenview Road & Metcalfe Road). Penrose Platform 3 Extension. NZTA Takanini Motorway widening project. Eastern Line: No Line Closures, and operates to the Holiday Timetable throughout. The last Eastern Line service will depart Britomart at 0214 on New Year's morning. Western Line: Closed from 27th December to 7th January. Southern Line: Operates from Manukau – Newmarket – Manukau, from 27th December to 7th January. Onehunga Line: Operates Onehunga – Newmarket – Onehunga, from 27th December to 5th January. Closed on 6th & 7th January.	Dec 17	Complete
34321	Rail Improvements	CRL enabling works are continuing at Britomart. Work has commenced on the installation of temporary Train Crew accommodation at the end of Platform 5.		On-going
34325	Rail Improvements	Train Station Public Information Displays (PID's) have been successfully updated across the network, and will shortly be introduced to the EMU Fleet.		On-going
34326	Rail Improvements	Wi-Fi has been installed at all AT Metro Train Stabling Yards, Wiri Depot and Manukau Station. This will enhance our ability to analyse Train performance data from the onboard systems, and will lead to further performance and reliability improvements.	Dec 17	Complete
34327	Rail Improvements	Additional Station Platform Shelters being introduced at a number of Stations across the Network.		On-going
34328	Rail Improvements	Further analysis is underway to determine the proposed Train Timetable for the introduction of CRL, this work would also include future Train Fleet, Stabling and Maintenance requirements.		On-going

**Rail/Bus**

Programme	Item	ID	Start	Finish	Status	Notes
34322	Rail Improvements				On-going	A Network wide review of Trespass hot spots is underway, with a key objective of reducing the risk to members of the Public.

**Rail/Bus/Ferry**

Programme	Item	ID	Start	Finish	Status	Notes
34307	Public Transport Operating Model (PTOM)		Oct 14		On-going	Bus: Eastern PTOM agreements signed and the services were implemented on 10 December 2017. Central PTOM agreements are currently in process of signing - NZ Bus have signed contract for 9 unit - Pavlovich has signed their agreement for their one central unit. North Shore negotiations concluded for negotiated PTOM contracts and tenders announced. Contract execution progressing: - Tranzit has signed their one Northern Unit. - NZ Bus have signed their agreements for 3 units. - Bayes and Go Bus have signed their agreements. - Ritchies have signed agreements for their 6 units. - Birkenhead have signed agreement for one unit, with one still to be signed. Ferry: Due diligence discussions continued through December with the proposed preferred tenderers, and will continue in early 2018. Written authorisation was received from NZTA to extend current contracts through to 31 July 2019 to coincide with potential new Ferry PTOM contract commencement. This will be progressed to completion during January. An interim contract was entered by AT with Fullers for the Stanley Bay ferry from 2018 service commencement on 15 January 2018, following hand-back of the exempt service by Fullers.

**Rail/Pedestrian**

Programme	Item	ID	Start	Finish	Status	Notes
34323	Rail Improvements					Pedestrian level crossings - A 3 year programme to install automatic pedestrian gating at every crossing in the Auckland Metro has started with work on the Western Line.

**Rail/Road**

Programme	Item	ID	Start	Finish	Status	Notes
34324	Rail Improvements				On-going	Road level crossings & Rail Overbridges-Working with AT Roading to implement improvements to signage, medians, road markings, etc to improve safety.

## **Strategy**

<b>Programme</b>	<b>Item</b>	<b>ID</b>	<b>Start</b>	<b>Finish</b>	<b>Status</b>	<b>Notes</b>
34268	Supporting Growth: Transport Networks for Growth		Nov 15	Dec 22	DBC/In Progress	AT and NZTA commenced negotiations in November 2017 with the preferred proponents to deliver Supporting Growth Planning Alliance that will undertake business case and route protection for the Future Urban Zones transport network. The preferred proponents are AECOM and Beca for planning and engineering services and Bell Gully and Buddle Finlay for legal services. The Alliance will be tasked with securing route protection for the network by 2022. Information on the supporting growth programme can be found at <a href="https://at.govt.nz/projects-roadworks/supporting-growth-delivering-transport-networks">https://at.govt.nz/projects-roadworks/supporting-growth-delivering-transport-networks</a> .
34269	North Shore Rapid Transit Network Study		Dec 15	Dec 17	Study/In progress	This work is being undertaken to provide an updated view on public transport requirements for achieving strategic growth and the most appropriate transport options to meet the needs of the North Shore. The Programme Business Case (PBC) was finalised in December but has yet to be approved. This PBC investigates appropriate transport options and outlines strategic staging relating to anticipated growth. The business case will seek funding for future work into the next steps for the strategic public transport network development; which in the first instance will include enhancements to the Northern Busway.